Eco Friendly PSU – Fusion 550 Silentium Edition

The **Fusion 550** series is an 80 PLUS® certified and an ECO 80 certified PSU, featuring up to 86% efficiency and 99% PFC. With such high efficiency, the **Fusion 550** series is stable and reliable, which also guarantees minimum energy loss and high electricity saving. Thanks to the patented fan holder and patented vibration absorption, the **Fusion 550** series delivers its full 500 Watts (550W peak) output in silent operation.

* Based on 80 PLUS specifications

ARCTIC COOLING ECO 80 goes beyond 80 PLUS®

ARCTIC COOLING's new "green" standard ECO 80 is set for environmental friendly components which not only achieve 80 PLUS® efficiency standards, but also 95% or above PFC level.

Technical Details:

M/B From Factor:	Full & Micro ATX
7 Drive Bays:	2 x 5.25" (open), 2 x 3.5" (open), 1 x 3.5" (internal), 2 x 3.5" (Hard Disk Muffler)
PSU Model:	Fusion 550 (F) Silentium Edition
PSU Specifications:	550 Watts (550W peak), active PFC Mainboard 20 + 4 Pin Connector Mainboard 4 Pin 12V Connector for CPU Case Fans Connector x 1 6 + 2 Pin PCIe Connector x 1 6 Pin PCIe Connector x 1 S-ATA Connector x 6 Peripheral Connector x 3 Floppy Connector x 1 PFC: 0.99 typical
Fans:	Arctic Fan 12 (PSU cooling) x 1 - 56 CFM Arctic Fan 8 (System cooling) x 2 - 56 CFM Fluid dynamic bearing for all fans 400,000 hours MTTF
Frontpanel I/O:	USB 2.0 x 2 Audio x 2
Steel Quality:	0.8mm SECC
Dimensions:	18 W x 43.5 H x 45 D mm
Net Weight:	9.6 kg
Gross Weight:	11.2 kg

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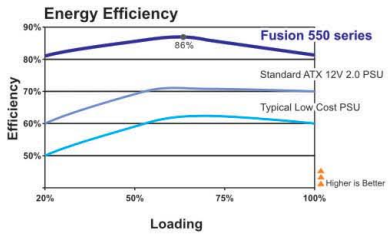

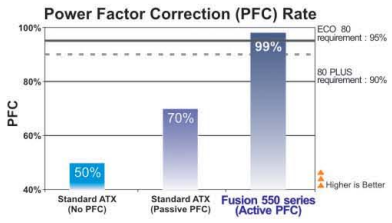

Silentium T ECO 80

Revolutionary Thermodynamics PC Case for Power Users

2 Year warranty

Swiss Low Noise Cooling Solution

www.arctic-cooling.com

MK00000-FLY13-A01

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Thermodynamic Low Noise PC Case

Silentium T ECO 80

Revolutionary Thermodynamics PC Case for Power Users

Advanced Ventilation

Warm air emitted from the CPU cooler rises unhindered to the top of the case and is blown out via two 80mm temperature controlled Arctic Fans immediately.

Cool All Components

Cool air is drawn into the case towards the CPU cooler, voltage converters and expansion cards. This reduces the temperature of sensitive components significantly.

Air Hood

An optional air hood may be installed at the backwall for enhance cooling performance.

Torsionproof Chassis

The mechanicaly optimized construction using 0.8 mm SECC steel makes this case one of the most torsion resistant cases available despite a relative low weight.

Thermodynamics

The **Silentium T ECO 80** series presents its own thermodynamics concept instead of following the ATX standard. The revolutionary air flow position design aims for optimal thermodynamic properties.

Hot air
Cold air

Extremely Quiet

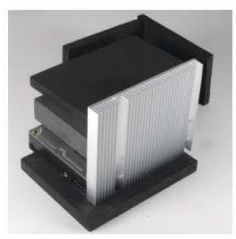
Thanks to the silent PSU, the HDD- Muffler and the patented vibration absorption design in all fans, the Silentium T ECO 80 operates in extremely quiet condition, even running at full load.

Screwless Design

The screwless installation of drives and expansion cards allows quick and simple assembly.

HDD-Muffler

The harddisk is encapsulating into the absorbers for further noise and vibration reduction. The use of HDD cooler lowers the temperature of the harddisk.



Fusion 550 PSU

The Fusion 550 fulfills the 80 PLUS® and ECO 80 requirements. The Silentium edition supplies sufficient power for quad core CPU and dual video card configurations under continuous full load operation. With 82 - 86% efficiency and 99% PFC, the Fusion 550 increases the reliability and stability of the entire PC system.

I/O Front Connectors

The front bezel is equipped with audio in and out as well as two USB 2.0 connectors.